

PRODUCTS RESEARCH AND CHEM.CORP. -- PR-1750 CLASS B-2,PART A -- 8030-00-485-3237
===== Product Identification =====

Product ID:PR-1750 CLASS B-2,PART A

MSDS Date:12/09/1985

FSC:8030

NIIN:00-485-3237

Kit Part:Y

MSDS Number: BFBCX

=== Responsible Party ===

Company Name:PRODUCTS RESEARCH AND CHEM.CORP.

Address:5430 SAN FERNANDO RD

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Country:US

Emergency Phone

Num:(818)240-2060

Preparer's Name:D.J.

CAGE:DO563

=== Contractor Identification ===

Company Name:PRC-DESOTO INTERNATIONAL, INC. A PPG INDUSTRIES COMPANY

Address:5430 SAN FERNANDO RD

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Country:US

Phone:818-240-2060

CAGE:83574

Company Name:PRODUCTS RESEARCH & CHEMICAL

Address:NOW DBA COURTAULDS AEROSPACE

Box:1800

City:GLENDALE

State:CA

ZIP:91209

Phone:818-240-2060

CAGE:DO563

===== Composition/Information on Ingredients =====

Ingred Name:M

ANGANESE DIOXIDE (AS MANGANESE)

CAS:1313-13-9

RTECS #:OP0350000

Fraction by Wt: 5.0%

OSHA PEL:C,5 MG/M3/1 FUME TWA

ACGIH TLV:5 MG/M3 DUST/1 FUME

Ingred Name:CARBON BLACK

CAS:1333-86-4

RTECS #:FF5800000

OSHA PEL:3.5 MG/M3

ACGIH TLV:3.5 MG/M3; 9192

Ingred Name:TALC (CONTAINING NO ASBESTOS)

CAS:14807-96-6

RTECS #:WW2710000

OSHA PEL:2 MG/M3 RDUST

ACGIH TLV:2 MG/M3 RDUST; 9192

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===== Hazards Identification =====

Routes of Entry: Inhalation:UNKNOWN Skin:UNKNOWN I

ngestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES/SKIN:IRRITATION;INHALATION:NOT

SPECIFIED BY MANUFACTURER,BUT POSSIBLY LIGHT

HEAD,NAUSEA,HEADACHE,CHEMICAL PNEUMONIA,GIDDINESS,NOSE

IRRITATION;INGESTION:WEAKNESS & SLEEPINESS DUE TO MANGANESE POIS

ONING.

Explanation of Carcinogenicity:CARBON BLACK DEFINED AS CARCINOGEN BY

NIOSH WITH NO FURTHER CATEGORIZATION.

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravate

d by Exposure:ANY MEDICAL CONDITION AFFECTING

SAME ORGANS AS THOSE AFFECTED BY OVEREXPOSURE.

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===== First Aid Measures =====

First Aid:EYES:FLUSH WITH LUKE WARM WATER FOR 15 MINUTES.IF SYMPTOMS

PERSIST,SEE DOCTOR;SKIN:WASH WITH SOAP & WATER.IF SYMPTOMS

PERSIST,SEE DOCTOR;INHALATION:REMOVE TO FRESH AIR.IF SYMPTOMS

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PERSIST,SEE DOCTOR;INGESTION:SEE DOCTOR.

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Fire Fighting Measures =====

Flash Point:NOT FLAMMABLE

Extinguishing Media:CO*2,DRY CHEMICAL,FOAM,WATER

Fire Fighting Procedures:USE AIR SUPPLIED RESPIRATOR. USE WATER TO COOL HEAT EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:EXCESSIVE HEAT MAY CAUSE DECOMPOSITION OF MANGANESE DIOXIDE RESULTING IN OXIDATION & POSSIBLE IGNITION OF HYDROCARBON VEHICLE.

===== Accidental Release Measures =====

Spill Release Procedures:SCOOP INTO CONTAINERS.CLEAN UP RESIDUE WITH 1,1,1-TRICHLOROETHANE.

===== Handling and Storage =====

Handling and Storage Precautions:KEEP IN CLOSED CONTAINERS IN SHELTERED AREA.

Other Precautions:AVOID INGESTION.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE SPECIFIED. NIOSH-APPROVED RESPIRATOR IF TLV IS EXCEEDED

Ventilation:GENERAL (MECHANICAL) VENTILATION.

Protective Gloves:SOLVENT RESISTANT GLOVES

Eye Protec

tion:GOGGLES OR FACE SHIELD

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE SMOKING OR EATING.

Supplemental Safety and Health

MFR HAS 2 PRODUCTS MEETING NSN DESCRIPTION,AND SUPPLIED APPARENTLY INTERCHANGEABLY. ALSO SEE PRO-SEAL 899 AS THE "OTHER" PRODUCT.

===== Physical/Chemical Properties =====

Spec Gravity:1.95

Solubility in Water:NEGLIGIBLE

Appearance and Odor:DARK GRAY PASTE,SLIGHT SULFIDE ODOR.

Percent Volatiles by Volume:NONE

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===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

OXIDIZING AGENTS--PRODUCT CONTAINS EASILY OXIDIZABLE MATERIALS.

Stability Condition to Avoid: HEAT, SPARKS, OPEN FLAMES.

Hazardous Decomposition Products: OXIDES OF CARBON AND
NITROGEN, MANGANESE COMPOUNDS.

===== Disposal Considerations =====

Waste Disposal Methods: NOT A HAZARDOUS WASTE ACCORDING TO EPA
REGULATIONS. DISPOSE OF IAW FEDERAL, STATE & LOCAL REG
ULATIONS.

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